## REMARKS
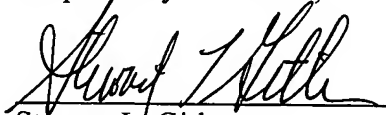
In response to the Office Action, applicant has amended claim 35 to include the limitations set forth in claim 38 wherein the copper stays which are formed by DCB bonding extend inbetween the particles of ceramic material. FIG. 3 of the drawings and paragraph [0011] of the specification fully support the limitation which was originally set forth in claim 38 in that the ceramic particles are connected with each other through copper stays 9. The Examiner states that claim 38 inherently teaches that copper stays are formed in DCB bonding based upon Burgess et al.

Applicant requests reconsideration of the claims as set forth in that the art of record does not disclose nor suggest the claimed heat sink. Burgess et al merely teaches the DCB process for bonding two metal members together, but does not teach a heat sink designed as a heat pipe comprising all the components of claim 35 and especially not a heat pipe in which the particles of ceramic material are connected with the inner surface of the interior space of the heat pipe body by a DCB bonding and the particles of ceramic material are connected with each other via copper stays 9 formed by DCB bonding and extending inbetween the particles of ceramic material. To allege that the subject matter as claimed and set forth in independent claim 35 is rendered obvious over the combination of four references does not follow. There is no disclosure nor suggestion of a heat sink designed as a heat pipe which has the structure set forth in claim 35 wherein the ceramic particles are bonded together via copper stays which are formed by the DCB bonding process.

In view of the fully supported amendment to the claims, the claims now stand in condition for allowance. If any questions remain, please do not hesitate to contact the undersigned.

Respectfully submitted,

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